

CONTENTS OF VOLUME LVII

JANUARY, No. 1

Letters	1
Your New Books.....	4
Reminiscences of a Cinchona Hunter, WALTER HENRICKS HODGE	8
Trees of Sand.....LEWIS W. WALKER	16
Breeding and the Sun and Moon.....N. J. BERRILL	19
The Jacksnipe's Wing-Song.....BEN EAST	22
Winter Through the Camera's Eye.....JOSEF MUENCH	24
A "Four-Legged" Butterfly CHARLES D. MICHENER AND RICHARD L. CASSELL	27
Desert Home-Builder.....WILLIAM H. CARR	28
Bedlam Arms Apartments.....KEN STOTT, JR.	34
Arizona's First Land Rush.....NELL MURBARGER	37
Owl Quintuplets.....HUGO H. SCHRODER	45

FEBRUARY, No. 2

Letters	50
Your New Books.....	54
How Flies Fly.....C. H. CURRAN	56
The Watch that Lincoln Gave.....WILMON MENARD	64
Tomb of the Weaver.....EARL H. MORRIS	66
The Banded Garden Spider.....WALKER VAN RIPER	72
Stars of Death.....ALTON L. BLAKESLEE	75
Exploring the Mishmi Hills.....DILLON RIPLEY	78
Watching the Osprey in Lower California.KARL W. KENYON	86
An Impending Forest Disaster.....WILLARD G. VAN NAME	92
Quick-Change.....MABEL IRENE HUGGINS	95

MARCH, No. 3

Letters	98
Your New Books.....	102
Timber-line Trails.....CATHERINE AND DICK FREEMAN	104
Can Animals Reason?.....FRANK A. BEACH	112
"Long-Ears" Family.....LEWIS W. WALKER	117
Drawings by a Field Artist.....WILLIAM R. LEIGH	120
Meet the Curator.....C. L. HAY	126
Giant Fly.....JOHN C. PALLISTER	131
When the Blues and Snows Go North.....BEN EAST	132
The Cat and the Crawfish.....J. M. HOOD	138
The Armchair Hunt.....EDWARD DEMBITZ	141

APRIL, No. 4

Letters	146
Your New Books.....	148
The Milkweed Trap.....EDWIN WAY TEALE	152
Mexican Portraits.....HESTER MERWIN	159
We Go Goose-ducking.....LORUS J. AND MARGERY J. MILNE	162
The Life Story of the Tent Caterpillar LILLO HESS AND C. H. CURRAN	168
The Biggest Little Sanctuary.....LEWIS W. WALKER	173
William Healey Dall—Alaska Pioneer...EDWARD A. HERRON	176
Spring's Rainbow in the Desert..JOYCE AND JOSEF MUENCH	180
The Problem of Snake Control.....C. M. BOGERT	185
Yes, it's an Orchid.....ALEX D. HAWKES	188
Do You Have Their Number?.....EDWARD DEMBITZ	191

MAY, No. 5

The Sugar Pines of Beaver Creek Valley.....	194
Your New Books.....	196
Palomar—Man's Farthest Reach.....NELL MURBARGER	200
Paricutin Has a Birthday.....FREDERICK H. POUGH	206
Isabel and Ichabod.....KAY ANDERSON	209
"Scorpion" of the Treetops.....ROMEO MANSUETI	213
Wonder Eggs of the Insect World.....EDWIN WAY TEALE	216
Petrels of Cardonosa.....LEWIS W. WALKER	224
The Archbold Biological Station.....FRANK A. RINALD	226
A Vireo and Her Nest of Young.....LYNWOOD CHACE	234
A Methuselah Among Trees.....WALTER HENRICKS HODGE	236

JUNE, No. 6

Letters	242
Your New Books.....	245
The New Sanford Hall.....ERNST MAYR	248
The Henpecked Sex.....N. J. BERRILL	254
Rancho Santa Ana.....NELL MURBARGER	258
The Voyage of the Raft "Kon-Tiki".....THOR HEYERDAHL	264
Mosses—Pygmies of the Plant World....BLAIR CHAMBERLIN	272
The Flood That Swallowed a Glacier....RUSSELL K. GRATER	276
Weed Control with 2,4-D.....C. H. CURRAN	280
Do You Know Your Birds?.....GEORGE W. LYON	285

SEPTEMBER, No. 7

Letters	290
Your New Books.....	293
America's Oldest Farmers.....JUNIOUS BIRD	296
Cushion Plants of the High Andes.WALTER HENRICKS HODGE	304
Coots Are Clever.....HUGO H. SCHRODER	308
The Lerner Marine Laboratory.....PHILIP WYLIE	312
Cryptomaze.....EDWARD DEMBITZ	319
Why the Homing Toad "Comes Home".CHARLES M. BOGERT	320
Never Again.....WILMON MENARD	324
Butterfly Botanist.....EDWIN WAY TEALE	325
The Colorado Potato Beetle LYNWOOD CHACE AND CHARLES D. MICHENER	326
The Two-Thumbed "Teddy Bear".....WILLY LEY	328
Meet the Blue Tail Fly.....C. H. CURRAN	333

OCTOBER, No. 8

Letters	338
Your New Books.....	341
A Naturalist's Wife in the Sub-Antarctic GRACE E. BARSTOW MURPHY	344
Trade-Marks of Yesterday's Glaciers.RICHARD FOSTER FLINT	350
Scourge of the Monarch.....EDWIN WAY TEALE	356
The Navajos—Most Hopeful Tribe of All..OLIVER LA FARGE	360
The Fiery Serpent.....JOSEPH BERNSTEIN	368
Hereby Hang Some Tails.....EDWARD DEMBITZ	370
Nature's Little Tank.....KARL H. MASLOWSKI	371
Return of the Trumpeter.....DUANE FEATHERSTONHAUGH	374
The Three Turkey House.....JOHN HENRY COON	382
Hoodooos.....LEONARD H. LEACOCK	384

NOVEMBER, No. 9

Letters	386
Your New Books.....	389
The Tarahumaras—Twentieth-Century Cave Dwellers GEORGE MCCLELLAN BRADT	392
Malheur Bird Refuge.....GRACE V. SHARRITT	400
Down to Earth.....C. H. CURRAN	403
Red Rock Canyon.....CATHERINE AND DICK FREEMAN	408
A Naturalist's Wife in the Sub-Antarctic—Part II GRACE E. BARSTOW MURPHY	412
Pioneer Potter.....EDWIN WAY TEALE	417
The Twilight Shift.....LORUS J. AND MARGERY J. MILNE	418
"Stew Me Some Ginseng. I Need Strength." JENNIE E. HARRIS	424
A Hawaiian Fisherman.....JOHN HENRY COON	429
Ask Webster!.....MABEL IRENE HUGGINS	431

DECEMBER, No. 10

Letters	434
Your New Books.....	436
Redwoods in China.....RALPH W. CHANEY	440
The Oyster.....EUGENE W. NELSON	445
World's Largest Moth.....F. A. LORD	450
Owl Guests.....LELAND GRIGGS	452
The Ants' Camels.....EDWIN WAY TEALE	456
Penetrating the Petal LEWIS WAYNE WALKER AND C. J. WITKOWSKI	462
The Fairy Tern.....THOMAS M. BLACKMAN	465
A Naturalist's Wife in the Sub-Antarctic—Part III GRACE E. BARSTOW MURPHY	468
Cryptomaze—Rivers	475

CONTENTS OF VOLUME LVII

JANUARY, No. 1

Letters	1
Your New Books.....	4
Reminiscences of a Cinchona Hunter, WALTER HENRICKS HODGE	8
Trees of Sand.....LEWIS W. WALKER	16
Breeding and the Sun and Moon.....N. J. BERRILL	19
The Jacksnipe's Wing-Song.....BEN EAST	22
Winter Through the Camera's Eye.....JOSEF MUENCH	24
A "Four-Legged" Butterfly CHARLES D. MICHENER AND RICHARD L. CASSELL	27
Desert Home-Builder.....WILLIAM H. CARR	28
Bedlam Arms Apartments.....KEN STOTT, JR.	34
Arizona's First Land Rush.....NELL MURBARGER	37
Owl Quintuplets.....HUGO H. SCHRODER	45

FEBRUARY, No. 2

Letters	50
Your New Books.....	54
How Flies Fly.....C. H. CURRAN	56
The Watch that Lincoln Gave.....WILMON MENARD	64
Tomb of the Weaver.....EARL H. MORRIS	66
The Banded Garden Spider.....WALKER VAN RIPER	72
Stars of Death.....ALTON L. BLAKESLEE	75
Exploring the Mishmi Hills.....DILLON RIPLEY	78
Watching the Osprey in Lower California.KARL W. KENYON	86
An Impending Forest Disaster.....WILLARD G. VAN NAME	92
Quick-Change.....MABEL IRENE HUGGINS	95

MARCH, No. 3

Letters	98
Your New Books.....	102
Timber-line Trails.....CATHERINE AND DICK FREEMAN	104
Can Animals Reason?.....FRANK A. BEACH	112
"Long-Ears" Family.....LEWIS W. WALKER	117
Drawings by a Field Artist.....WILLIAM R. LEIGH	120
Meet the Curator.....C. L. HAY	126
Giant Fly.....JOHN C. PALLISTER	131
When the Blues and Snows Go North.....BEN EAST	132
The Cat and the Crawfish.....J. M. HOOD	138
The Armchair Hunt.....EDWARD DEMBITZ	141

APRIL, No. 4

Letters	146
Your New Books.....	148
The Milkweed Trap.....EDWIN WAY TEALE	152
Mexican Portraits.....HESTER MERWIN	159
We Go Goose-ducking.....LORUS J. AND MARGERY J. MILNE	162
The Life Story of the Tent Caterpillar LILLO HESS AND C. H. CURRAN	168
The Biggest Little Sanctuary.....LEWIS W. WALKER	173
William Healey Dall—Alaska Pioneer...EDWARD A. HERRON	176
Spring's Rainbow in the Desert..JOYCE AND JOSEF MUENCH	180
The Problem of Snake Control.....C. M. BOGERT	185
Yes, it's an Orchid.....ALEX D. HAWKES	188
Do You Have Their Number?.....EDWARD DEMBITZ	191

MAY, No. 5

The Sugar Pines of Beaver Creek Valley.....	194
Your New Books.....	196
Palomar—Man's Farthest Reach.....NELL MURBARGER	200
Paricutin Has a Birthday.....FREDERICK H. POUGH	206
Isabel and Ichabod.....KAY ANDERSON	209
"Scorpion" of the Treetops.....ROMEO MANSUETI	213
Wonder Eggs of the Insect World.....EDWIN WAY TEALE	216
Petrels of Cardonosa.....LEWIS W. WALKER	224
The Archbold Biological Station.....FRANK A. RINALD	226
A Vireo and Her Nest of Young.....LYNWOOD CHACE	234
A Methuselah Among Trees.....WALTER HENRICKS HODGE	236

JUNE, No. 6

Letters	242
Your New Books.....	245
The New Sanford Hall.....ERNST MAYR	248
The Henpecked Sex.....N. J. BERRILL	254
Rancho Santa Ana.....NELL MURBARGER	258
The Voyage of the Raft "Kon-Tiki".....THOR HEYERDAHL	264
Mosses—Pygmies of the Plant World....BLAIR CHAMBERLIN	272
The Flood That Swallowed a Glacier....RUSSELL K. GRATER	276
Weed Control with 2,4-D.....C. H. CURRAN	280
Do You Know Your Birds?.....GEORGE W. LYON	285

SEPTEMBER, No. 7

Letters	290
Your New Books.....	293
America's Oldest Farmers.....JUNIOUS BIRD	296
Cushion Plants of the High Andes.WALTER HENRICKS HODGE	304
Coots Are Clever.....HUGO H. SCHRODER	308
The Lerner Marine Laboratory.....PHILIP WYLIE	312
Cryptomaze.....EDWARD DEMBITZ	319
Why the Homing Toad "Comes Home".CHARLES M. BOGERT	320
Never Again.....WILMON MENARD	324
Butterfly Botanist.....EDWIN WAY TEALE	325
The Colorado Potato Beetle LYNWOOD CHACE AND CHARLES D. MICHENER	326
The Two-Thumbed "Teddy Bear".....WILLY LEY	328
Meet the Blue Tail Fly.....C. H. CURRAN	333

OCTOBER, No. 8

Letters	338
Your New Books.....	341
A Naturalist's Wife in the Sub-Antarctic GRACE E. BARSTOW MURPHY	344
Trade-Marks of Yesterday's Glaciers.RICHARD FOSTER FLINT	350
Scourge of the Monarch.....EDWIN WAY TEALE	356
The Navajos—Most Hopeful Tribe of All..OLIVER LA FARGE	360
The Fiery Serpent.....JOSEPH BERNSTEIN	368
Hereby Hang Some Tails.....EDWARD DEMBITZ	370
Nature's Little Tank.....KARL H. MASLOWSKI	371
Return of the Trumpeter.....DUANE FEATHERSTONHAUGH	374
The Three Turkey House.....JOHN HENRY COON	382
Hoodooos.....LEONARD H. LEACOCK	384

NOVEMBER, No. 9

Letters	386
Your New Books.....	389
The Tarahumaras—Twentieth-Century Cave Dwellers GEORGE MCCLELLAN BRADT	392
Malheur Bird Refuge.....GRACE V. SHARRITT	400
Down to Earth.....C. H. CURRAN	403
Red Rock Canyon.....CATHERINE AND DICK FREEMAN	408
A Naturalist's Wife in the Sub-Antarctic—Part II GRACE E. BARSTOW MURPHY	412
Pioneer Potter.....EDWIN WAY TEALE	417
The Twilight Shift.....LORUS J. AND MARGERY J. MILNE	418
"Stew Me Some Ginseng. I Need Strength." JENNIE E. HARRIS	424
A Hawaiian Fisherman.....JOHN HENRY COON	429
Ask Webster!.....MABEL IRENE HUGGINS	431

DECEMBER, No. 10

Letters	434
Your New Books.....	436
Redwoods in China.....RALPH W. CHANEY	440
The Oyster.....EUGENE W. NELSON	445
World's Largest Moth.....F. A. LORD	450
Owl Guests.....LELAND GRIGGS	452
The Ants' Camels.....EDWIN WAY TEALE	456
Penetrating the Petal LEWIS WAYNE WALKER AND C. J. WITKOWSKI	462
The Fairy Tern.....THOMAS M. BLACKMAN	465
A Naturalist's Wife in the Sub-Antarctic—Part III GRACE E. BARSTOW MURPHY	468
Cryptomaze—Rivers	475

